

LISTING OF CLAIMS:

The present listing of claims replaces all prior listings or versions of claims in the present application.

1. Actuating device with comprising:

a drive unit that features comprising an electric motor, which motor is arranged in a housing and drives a drive shaft, and with:

a gear unit that features comprising

a drive gear arranged on the drive shaft at least in a rotationally fixed manner,

one or more planetary gears, each planetary gear comprising a double gear having a larger gear wheel and a smaller gear wheel, supported on an axle in a fixed position and so that the planetary gear can pivot, and

an internally toothed gear or gear segment that is arranged on an output shaft in an at least rotationally fixed manner,

which drive gear in a first gear stage meshes with at least one planetary gear that is embodied as a double toothed gear and is supported on an axle in a fixed position and so that it can pivot,

whereby the drive gear drives the larger gear wheel of the double toothed gear, and the smaller gear wheel, which faces the a direction of the an output side, in a second gear stage meshes with an the internally toothed gear or gear segment that is arranged on an output shaft in an at least rotationally fixed manner, so that the output shaft can be driven via the two gear stages; and

characterized in that a cover (4) is fixed to the housing (3) that tightly closes of the drive unit (1) and the outside of the gear unit (2) on the outside and that is embodied in such a way, and arranged so that the a bearing (28) of the outwards-facing output shaft (22) is embodied on one side and is arranged in the cover (4).

2. Actuating device according to Claim 1, characterized in that wherein said at least one planetary gear of said the gear unit (2) features only one planetary gear (17) that is arranged on an axle (18) so that it can pivot, and

further comprising a motor end shield which supports said axle (18) of said planetary gear and to which said axle is fixed to and supported by a motor end shield (9), and

still further comprising in which shield the a gear-side bearing (8) of the said drive shaft (6) is also arranged in the shield,

wherein the shield and that can be connected is arranged to be firmly connectable to the said housing (3) of the said electric motor (5).

3. Actuating device according to Claim 2, characterized in that the wherein said axle (18) of the double toothed gear (17) is supported in said housing the cover (3) on the a side opposite the said motor end shield, (9) and said the internal gear or internal gear segment (21) features comprises a corresponding recess (31) for said axle.